DX/SWL/MEDIA PROGRAMS updated August 4:
http://www.worldofradio.com/dxpgms.html

WORLD OF RADIO HITLIST of SW stations, by Alan Roe, updated:
http://www.w4uvh.net/hitlist.htm

WORLD OF RADIO SCHEDULE updated:
http://www.worldofradio.com/radioskd.html

** ALGERIA [non]. 13820, Friday July 31, via UTwente I record the 18-19 UT hour of RTA via FRANCE, that clattering self-jamming transmitter, to detect just when and what will be aired in English. Starts at 1829, ``Hello, Muslims``, OM lecture about a holiday celebrated at the end of Hajj, so I suspect Moslems already know all about it. Every time a Big Shot is mentioned, such as Ibrahim and Prophet Ismail, must postscript ``Peace be upon him``, or even ``Peace and Blessings be upon him``. Is this a requirement on merely a courtesy? May mere mortals, even non-dead ones, also be saluted thus? I`ve seen it condensed to ``PBUH``. 1836 into Spanish YL, first about COVID 19, then about same subject Hajj Fiesta, this version with music relief. 1849 into French, later Arabic; 1858 brief Qur`an before cutoff 1859* (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98-CUSB, LRA36 eQSL direct received July 29. Filled in only date, country and name Guillermo Glenn Hauser but lots of other station info on card including two seals and what looks like a commemorative postal cancellation, or maybe a rubber stamp, via
http://www.worldofradio.com/QSL.html
where it`s #97:
http://www.w4uvh.net/GUILLERMO.jpg
Frequency is first shown as ``15.476 khz AM - OC`` but below: ``Emisiones de Prueba !USB¡``, while AFAIK it has always been USB with reduced AM carrier (Glenn Hauser, OK, WOR)

** CANADA. 326-MCW kHz, August 4 at 0644 UT, ND beacon dash and YQK, which is 200 watts from Kenora, Ontario (Glenn Hauser, OK, WOR) See also U S A

** CHINA. CNR1 jammer survey, July 30 at 1348: 14850 JBA; 13835 S4-S8; 13130 S7-S9 // 13835; 13020 S5; 12880 S5; 12820 S4; 12795 JBA; 12550 S7; 11170; 11150; 11100 just in time before 1400*. 10920 open carrier still a bit past 1400 before off too.

11170 & 11120, July 30 at 1421, these CNR1 jammers are still on JBA.

11785, July 30 at 1418, open carrier --- either CNR1 jammer against VOA Chinese via Philippines not turned off at 1400; or CRI Chinese via

Kashgar, East Turkistan scheduled this hour but failing to modulate.

Also at 1350, steady carrier on 14745.2 as heard before but think it`s unrelated unID (Glenn Hauser, OK, WOR)

** CHINA. CNR1 jammer survey, July 31 at 1340: JBA 12880 is the only one in this WOOB area: resuming at 1359, all I have time to find before 1400* are 11440 with flutter, 11150 and 11120 (Glenn Hauser, OK, WOR)

** CHINA. CNR1 jammer survey, August 1 at 1316-1325: none higher than: 12820 VP; 12795 S9-S5 after some dead air; 12210 & 12190 vs CODAR; 11440, 11170, 11150, 11120, 11100, 10920, 10870, 10820 S7-S9, 9215, 9200; at 1333, 6970 VP but same as // 12795 (Glenn Hauser, OK, WOR)

** CHINA. CNR1 jammer survey, August 2 at 1356, mostly JBA: 13160, 12880, 11120, 11070, 10960, 9230, 9215 (Glenn Hauser, OK, WOR)

** CHINA. CNR1 jammer survey, Aug 3 at 1408: no WOOBs in the 13s, 12s, but JBA carriers on 11100, 10920. No doubt would have been many more before 1400* (Glenn Hauser, OK, WOR)

** CHINA. CNR1 jammer survey, August 5 at 1421, JBA or JBA carriers: 13130, 12820, 12550, 12500, 11150, 11120 S1-S5, 11070, 10870 (Glenn Hauser, OK, WOR)

** CUBA. 11627 & 11713, July 30 at 0034, major spurblobs at S9 out of RHC 11670, plus & minus about 43 kHz; better readable in AM than FM mode; also another +43 around 11756, and JBA minus 43 around 11584 JBA. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15230, July 30 at 0040, RHC still on here at S9 but Just Barely Modulated. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11742-11777, July 30 at 1420, splatter range out of RHC 11760. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)
** CUBA. 5025, July 31 at 0558, R. Rebelde at S9+10/20 but suptorted; wiggle that patchcord. Something`s always wrong at RadioCuba. 5040 RHC English is already off (Glenn Hauser, OK, WOR)

** CUBA. 15230, July 31 at 1337, RHC is S4-S6 of undermodulation, suptortion; 15140 by comparison is much better. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15410 approx., August 1 at 2151, distorted spurblob with music and telltale F# tone, so I know immediately it has to be coming from the nearest RHC, i.e. 15370: Yes, undermodulated there at S7,

soon with poetry or lyrix recitation; where else at ~40-kHz intervals? S5 15333 approx. at minus 37, while they are really diffuse, now 15407-15411 audible; JBA around 15447 but not around 15289. Event from an echoey hall, mentions Moncada, perpetual revolutionary obsession, living in the past. Surely same spurry transmitter recently on 11670 later, and less recently on 13700 earlier. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11800, Aug 1 at 2206, RHC is S7-S8 and suptorted while its parasitic spurs on 11790 & 11810 are mere JBA carriers (Glenn Hauser, OK, WOR)

** CUBA. 11760, Sunday August 2 at 1501, via Alexandria SDR, weekly RHC Esperanto opening still alleges wrong info for this very broadcast: Sunday 1600 on 11760 (only, ignoring 15140); after Sunday 0800 instead of 0700, on 6100, which may or may not be the frequency extended after English; and 2230 on 15730 which at least is correct. Another mispronounced word is politiko, as if it were Spanish, ``político``. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15370, August 2 at 1933, RHC is S9+10 but dead air except for some F# tone but no spurs around 40 kHz intervals away; 1938 recheck, now JBM in unknown language and spurblobs detected circa 15412, 15329 and at least the F# audible circa 15290 but not 15450. Somethings` always wrong at RHC.

15140, meanwhile,Aug 2 at 1935 is S9 but extremely suptorted, JBM, so bad I can`t be sure it`s really in English as scheduled or something else. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13740, Aug 3 at 2043, S9+10 of dead air from RHC; warmup? well before scheduled *2100; no spurs.

15370, Aug 3 at 2046, S9 of suptorted Arabic, which even when well-modulated sounds like choking. No spurblobs noted now. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13650, Aug 5 at 2305 JBM music at S9-S5, the CRI ``Portuguese`` relay filled by music-only; much weaker than RHC itself on 13740. Something`s always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 7380, Aug 5 at 2306, no signal from RHC English to Africa, but 5040 English to Carib is audible VP in noise. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11670, Aug 5 at 2308, RHC Spanish with very distorted music at S9+20; at least no spurs this time. Something`s always wrong at RHC

(Glenn Hauser, OK, WOR)

** DJIBOUTI [non]. 17870, August 2 at 1441 I`m looking for the weekly Sunday-only broadcast of La Voix de Djibouti, via FRANCE. Little or no signal at UTwente, too close to Issoudun; nor TWR South Africa, nor Qatar; TWR Bengaluru blox me as having exceeded usage limit which I certainly have not; but VG signal via the ham club KiwiSDR in Kuwait: stilted French talk with two full-name IDs in passing, not just ``LVD``, about ending the regime, the time has come to liberate, etc. 1443 morphs into another language, maybe same voice, Afar? 1449 brings up African choral music with drumming for rest of hour. 1457 fading with announcements, 1458 cut to dead air until 1459* (Glenn Hauser, OK, WOR)

** GERMANY. 9670, August 1 at 1658-1702, no signals from Channel 292 new frequency with 10 kW ND from Rohrbach, which per Ivo`s sked is supposed to be airing `Encore` classical music at 17-18. I`m checking both UTwente and another SDR further in Europe, Lisboa. 9670 has been reported earlier today and July 31 testing sporadically. At 18-19 it is to be occupied by CRI via Kashgar. But but by 1712 Encore is poorly audible at both, better at Lisboa. No point in even trying for this direct to deep North America; no signal at Maine SDR. Sorry, I`m back to `Carmen` non-Met LA Opera on L&C KUCO-FM stereo webcast (Glenn Hauser, OK, WOR)

** GERMANY [non]. 9675: after barely hearing `Encore` via Channel 292 on new 9670 via UTwente after 1700, I check again Aug 1 at 1855 to find how bad the CCI be from EAST TURKISTAN, CRI in Persian already there at 1800-1900 --- which taking Ivo`s advice, caused Uncle Bill to reschedule his new Friday bihour on 9670 from August 7 to 16-18 instead of 18-20 UT. Yes, would certainly have a problem before 1900 on 9670, but a far greater problem is huge signal at UTwente on 9675, Sa`udi Arabia in stilted Turkish, furthermore distorted over-modulation breaking up! Riad at 1800-2100 per EiBi, 1755-2057 per Aoki but missing from HFCC A-20! HFCC does show a further mess on 9675, 1900-2100 Egypt in Russian which I think is imaginary but not checked after 1900; and from 2020 an hour from Iran in Spanish which would collide with Sa`udi until it`s finished at 2057 or 2100. That`s also likely to ACI 292 if anyprogram try to use it those hours. BTW only two of the six airings of `Encore` classical music on WRMI are any good here to the NW, and I do catch it UT Sunday Aug 2 at 0100-0200 on 5850 via OKC SDR; next is UT Monday 0200-0300 on 9455. Always enjoyable and tnx to Brice Avery for producing it! (Glenn Hauser, OK, WOR)

** INTERNATIONAL WATERS [non]. 14325-USB, Aug 1 at 1310, Hurricane Watch Net, unID station citing position of Huracán Isaías (confounding English-only speakers) as 24.3N, 77.5W = 30 km E of Andros, moving at

12 mph. Another QSO on 14343-USB apparently from coastal Floridians concerned about flooding (Glenn Hauser, OK, WOR)

** IRELAND. 13264-USB, Aug 2 at 1344, weak VOLMET by YL voice; can`t copy ID or locations but cites temp in C, ceiling in feet, visibility in km; by 1355 JBA. EiBi shows it`s Shannon (Glenn Hauser, OK, WOR)

** IRELAND [non]. ITALY [non]. 7290, Mon Aug 3 at 1855 retune UTwente for IRRS presumed Bulgaria as `The Shortwave Report` is concluding with mandatory segment from Dan`s favorite station RHC, as he mislists its frequencies ``from 6 pm [PDT] to midnight`` to include 6060 and 6165, both of which are long gone. The last item always gets cut off, since IRRS inserts `Feature Story News` of about 5 minutes at 1830; this week something from NHK Japan, chopped just before 1859 for IRRS sign-off, which continues to give address as that 5-digit P O Box in Milano, totally contradicting info that it is no longer in use! Such as this note with eQSL received by Konstantin Bersankov, St. Pete in the latest Rus-DX:

``Please also notice that we have discontinued our PO BOX or any regular mail address for listeners' correspondence, and we are unable to reply to QSL request by regular mail.

You may also find useful information on the following websites:
https://www.nexus.org
https://milanoventures.com
http://egradio.org
Let me know if we can further assist you. Hope this helps. Best regards. Ron``

http://qsl-review.blogspot.com/2020/01/irrs-shortwave-nexus-iba.html

where it is assumed a QSL for 7290 at 1800-1900 June 20 [Saturday] was for Romania; Altho nothing from IRRS specifies this as Romania --- now believed to be Bulgaria. Furthermore, KB quotes this from their website explaining why transmitter sites are kept secret, the only non-Soviet broadcaster to do so:

``Since IRRS & NEXUS-IBA started relaying programs on shortwave in 1989, several organizations and individuals appeared on the market as "competitors", offering similar services, sometimes in a fraudulent and very un-professional way. We came across people charging for fake (not existing) transmissions, and producing fake listeners' letters, as well as broadcasts that are cheap, but so poor in quality that cannot not be heard on the intended target, and those who commission them have no means to check them.

In order to protect our interests and those of our members against

such competitors, our policy had to be changed in recent years not to disclose information about our transmitter sites and our agreements with our service providers and governments. Since we aim to to provide top quality broadcasting services at the lowest possible cost to our members, our transmitting sites may change as several technical and contractual conditions change.

There is a simple way to explain this: when you buy anything at your local shop, did you tried asking where exactly do they buy items that they sell to you? I am sure no shop-keeper, service provider or reseller will provide you information of their own sources for the same reason.

Sometimes multiple transmitters are involved in order to provide better coverage and/or redundancy. Nevertheless these sites will remain confidential and are not disclosed to the general public. There has been lots of speculations during the years (right and wrong) when different "experts" tried to locate every and each of our transmitter sites, and then published misleading information on the internet and on other publications.

Only the power, time, program type, language and especially the target area is clearly published in our schedules. We believe that this is the information that our listeners need to know in order to tune into our members' broadcasts.

Our programs are all originating from our Network Control Centre (NCC) in Milan, Italy, where we operate all of our broadcasting services.``

This rationale makes no sense to me; the response to competitors putting out fake info is to be completely transparent with real info. If it change from time to time, fine, just acknowledge it. And then there`s IRRS as HQ in IRELAND per WRTH (Glenn Hauser, OK, WOR)

** NIGERIA. 7255-, 9690-, 11770- and 15120, August 2 at 0602, NO signal from VON on any possible frequency (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 7470, Aug 5 at 0231, anti-Christ pirate Station YHWH is back after some absence, usual screed, S8-S9 except for some deep fades. Tnx to tip from Eric Fetters-Walp on the WOR iog:

``[WOR] YHWH on 7470 as of 0220 UTC Aug. 5 --- Just checked 7470 kHz and found Josiah back after several days -- if not longer -- of being off the air. A noisy signal with lots of fading, but very audible talking as of 0220 UTC here near Seattle, where we've still got full daylight`` (Glenn Hauser, OK, WOR)

** OKLAHOMA. 515-MCW kHz, July 30 at 0559, NDB PN in Ponca City is

back on the air (Glenn Hauser, Enid, WOR)

** OKLAHOMA. RF20, July 30 at 1533 UT, regional tropo enhancement showed a Bad signal only on this open channel earlier, so I stayed on it and by now has visiblized with stable Dr Oz show on KQCW-HD Tulsa market; no subchannels. This is the one most likely to decode with any enhancement. OKC RF 27 KFOR is blocked by DX as is RF 17 3ABN translator in Enid (Glenn Hauser, OK, WOR)

** SPAIN. Re my last report under unID MW: ``I was also checking page 59 of WRTH 2020, the glossy map of Europe, and notice there is a SW site in red at San Fernando, on the SW coast of Spain just above Gibraltar. When was there ever a SW site there, beyond Noblejas or long-gone Arganda?? Maybe utility? I`ve always felt these maps should be much more detailed if they would show at least major MW sites, but they are only for SW``

Richard Langley explains that this refer to timesignal station EBC. The diamond at the spot is in dark blue which the legend explains refers to such SW outlets, as shown on page 669: 1 kW CW but on air less than one hour weekdays only: 1000-1025 on 15006, 1030-1055 on 4998. Is it active? Can`t recall any recent reports of it and I`m never listening at that hour (Glenn Hauser, OK, WOR)

{Richard later researches that EBC has been closed down for years}

** SRI LANKA. 11905, August 5 at 0057, JBA music with flutter both up and down and sidewise, S5-S6 at best until 0058*. Must be end of Bengali semihour from SLBC as scheduled, despite current report from Ivo that: ``Two of three transmitters at Trincomalle [sic] are out of service. The transmissions of Sri Lanka Broadcasting Corporation / SLBC and some transmissions of Adventist World Radio / AWR are suspended, as follows:
0030-0100 on 11905 TRM 125 kW / 345 deg to SoAs Bengali SLBC
0200-0230 on 11905 TRM 125 kW / 345 deg to SoAs Hindi SLBC...``

The B19 sked in WRTH 2020 was different, continuous 0030-0230, the first and last semihours in Hindi, 0100-0200 in Bengali, all on 11905 Trincomalee. No azimuths ever shown there, but if Ivo be correct, Bengali segment is not aimed at Bengal, east or West! Anyway, trans-polar to here.

Last logged here July 13, 2018 from *0030v. Before that when the sun was a bit spottier, I tracked numerously previous *0115 openings with variable off-timesignals (Glenn Hauser, OK, WOR)

** SUDAN SOUTH [non]. MADAGASCAR. Ivo Ivanov reported: ``AGAIN NO SIGNAL of MGB Eye Radio Special px on 7340 kHz August 3

0459-0557 on 7340 MDC 250 kW / 335 deg to EaAf Juba Arabic*-pls check on August 4
1459-1557 on 15410 MDC 250 kW / 340 deg to EaAf Juba Arabic*-pls check later today * including news in other languages: English/Dinka/Nuer/Shilluk/Bari/Zande/Lutoho.
-- 73! Ivo Ivanov``

So I do check, 0500-0505 Tue August 4, no signal at UTwente on 7340, just strong BBC Vatican on 7345. Aoki says Eye at 05-06 is on days 1 and 7 only. This had just been registered as an extra hour to deal with COVID-19. Ivo replies, ``But no signal on both frequencies Sat/Sun August 1/2 and Mon/Tue August 3/4`` (Glenn Hauser, OK, WOR)

** TURKEY. (7275), July 30 at 0315 despite my alarm, miss checking VOT Letterbox on final UT Thu repeat, but via WOR Hitlist I find the podcast at
http://www.radio360.eu/podcasts/en/tr/vot/20200729_1430.mp3
Ibrahim does the sign-on, claiming it`s the 1330-1430 broadcast on 15450 while it`s really an hour earlier all summer. More features follow until `Letterbox` starts at :19 into.

Follows up to last week about his friend in Malaysia with cancer: he died on July 23. Letters from: Otto Schwartz, Calabash?? NC USA whose handwriting is as bad as a doctor`s but is a very handsome guy with very big hands, and whose picture will be put on the wall forever; next from Michael Goeren?, Upland? California USA who had QRM from hams on 40m band; Brian D Webb, Upper Hutt, NZ; Japan who is getting fat for lack of exercise; and about protecting borders against PKK terrorist group which is where I came in on the 2200 broadcast: ``Turkish nation never killed any innocent people``. Says next `Letterbox` will be in *two* weeks time, ending at :33, into `Did You Know That` about healing mud baths, by YL announcer also with heavy accent (Glenn Hauser, OK, WOR)

** TURKEY. 13635.007, July 31 at 1330 Turkish talk, 1332 music at S6-S9, slightly off frequency. Don`t usually hear VOT here. O, that`s because as Ivo Ivanov reports, today it failed to switch to 9840 by 1300; ``something`s always wrong at Emirler transmitting station!`` (Glenn Hauser, OK, WOR)

** TURKEY. 9830, Aug 1 at 2200, no signal here from VOT English, but at 2215 a JBA carrier; maybe came on late (Glenn Hauser, OK, WOR)

** TURKEY [and non]. Correxion: 9685 was certainly not splashing upon 9830; I must have been referring to Spain 9690 getting QRM when checked at same time via UTwente, no such ACI here:

``TURKEY. 9830, Wed July 29 at 2230 tune-in via UTwente, VOT English

is on today and VG, even without hum, but splash from 9685 which is the orphan CRI ``Portuguese`` service of fill-music-only, via Kashgar...`` (Glenn Hauser, OK, WOR)

** TURKEY. 9830, Wed Aug 5 at 2215 I am all set to hear another `Letterbox` on VOT, but there is no signal, nothing but NSS RTTY. Last week anyhow host said would be back in two weeks, but that has often proven to be mistaken. Now will have to try to catch it at 0315 Aug 6 on 7275; or podcast; or Sat/UT Sun repeats at same times.
Today`s podcast is not yet available but should become at:
http://www.radio360.eu/mplayer/podcastplayer-e.php?datei=http://www.radio360.eu/podcasts/en/tr/vot/./20200805_1430.mp3&feed=voteng
(Glenn Hauser, OK, WOR)

** U A E. 11830.115, July 31 at 1418, JBA carrier way off-frequency, a sure tipoff it`s from one of our favorite skewed sites --- in this case, NHK World Radio Japan via Al-Dhabbiya scheduled this semiihour only in English; and gone at recheck 1439.

BTW, altho Aoki ignores such variants, it has another intriguing entry nearby: 11828, 1330-1358, V of Turkey in Kazakh. Does not appear to be a typo, correctly placed between 11825s and 11830s. That`s supposed to be 11825 per EiBi. In the past, this transmission would sometimes start late, failing to change frequency from preceding English on 15450 or 12035 (Glenn Hauser, OK, WOR)

** U S A. 257-MCW kHz, August 4 at 0648 UT, ND beacon JYR, which is 25 watts from York, Nebraska, a new one for me. York is due north of Enid, also on US 81, and east of Grand Island. I was near there for the Total Solar Eclipse of August 21, 2017 --- those were the days --- and brief ``night`` but I was not checking for NDBs (Glenn Hauser, OK, WOR) See also CANADA

** U S A. Re: ``6993, July 28 at 0054, at least two JBA carriers beating against each other. Time for another occasional log of presumed propagation research stations in Florida...``

Martin Potter replies on the ODXA iog:

``Hi, Glenn, Your item about the unmodulated carriers from Florida piqued my curiosity, and I have logged them during two evenings now on 4443 and 6993 kHz. QTH here is just south of Ottawa, Canada (grid FN25), a little ways from Florida (about 2000 km).

29 July 2020, 0148-0201 UT on 4443.00, 4443.01, and 4443.02 kHz, QSA 1-2 but clearly visible on the SpectrumLab waterfall display.
29 July 2020, 0203-0222 UT on 6992.99, 6993.00, 6993.01, and 6993.02 kHz, QSA 1-2 but clearly visible on the spectrum display.

Next night I used my GPS-disciplined oscillator as 10 MHz reference for the HP signal generator for frequency measurement, and got the following:
30 July 2020, 0205-0245 UT on 6993.000 and 6993.010 kHz, QSA 1-2 but clearly visible on the spectrum display.
30 July 2020, 0246-0303 UT on 4443.000, 4443.010, and 4443.020 kHz, QSA 2 and clearly visible.

The frequencies were measured without difficulty and there was no great Doppler shifting of the signals on this north-south path, so I believe my accuracy is within one hertz. For whatever it is worth, if there was any difference in signal strength in my observations, the signal on the whole kilohertz was always the strongest one. Not sure what that means in practice.

I have attached the spectrum displays from 29 July {visible also in the WOR iog}. Please ignore the accuracy of the frequency scale in these as it is determined by offset of the receiver tuning, and is good only for showing frequency differences, rather than absolute frequency.

As you might expect, none of these carriers is heard here during the daytime, only after sunset. I hope you can make something of all this. Thanks and take care! Very 73 (Martin Potter VE3OAT`` WORLD OF RADIO 2045)

** U S A. 7637-USB, UT Wed August 5 at 0114, encrypted alfanumerix including ``fife`` for five in ``UR55W``, presumably paramilitary mumbo-jumbo from CAP as previously logged here UT Sat April 18 at 0124 (Glenn Hauser, OK, WOR)

** U S A. 14285-USB, Sat Aug 1 at 2159, ``Air Force Flyers Roundtable Net``, no calls copied but someham remarx that duct tape is conductive so where that matters, use black tape instead (Glenn Hauser, OK, WOR)

** U S A. 18115-USB, July 30 at 1840, long ragchew about lawn care, etc., finally ID as W7ID. The only phone station on band besides his JBA contact, after also finding no propagation on 10, 11, 12 or 15 meters. DXMap does not show any Es MUF blob between us. QRZ.com: ``W7ID USA flag, JEFFREY P BISHOP, CALDWELL, ID 83607-8233 USA`` with his ham-bio, photos of self, magazine covers, antennas, etc.: http://www.qrz.com/lookup/w7id
(Glenn Hauser, OK, WOR)

** U S A. 28224.5-CW, August 2 at 1815, beacon K5GJR/B EL17, i.e.: ``28.2245 K5GJR C CORPUS CHRISTI, TX # 5W, VERTICAL``
without any VVVs or DE just as above twice. Also a couple JBA circa

28168; WJ5O roster shows no US stations; closest is recently logged 28166 XE2O/B in NL. Closest DXMap MUF blob is 30 MHz circa The Metroplex, less than halfway to Corpus (Glenn Hauser, OK, WOR)

** U S A. 10-m beacons with some sporadic E struggling to MUF:

28298.8-CW, Aug 3 at 1424, long pause and long message starting with dits, VVV DE K4JDR/B and ending with SK run together which is hard to render typographically. I copied as K4JGR, but must be per WJ5O: ``28.2988 K4JDR C RALEIGH, NC # 10W, VERTICAL QRT Dec 2010 reactivated Feb 15 Jan 2018 reported(SWL)`` --- QRZ.com:
``K4JDR USA flag USA, RONNIE J CASEY, RALEIGH, NC 27603-7336``

28255-CW, Aug 3 at 1428 and again at 1447, KB4UPI/B:
``28.255 KB4UPI C GADADEN [sic], ALABAMA # 3 W, DIPOLE  NEW  2 Dec 07 relocated (agn)1 April 14`` --- GADSDEN is on I-59 NE of Birmingham about 1/3 on way to Chattanooga. Lots of illustrated info plus hamautobio at
https://www.qrz.com/lookup/kb4upi

``I am located on Camden Cove Island in Etowah county AL. See our 28.255 Mhz Beacon, up since 1987. KB4UPI 10 Meter Beacon 28.255 EM73ax

Our 10 meter beacon runs 5 watts into a 10 meter vertical antenna on the top of my boathouse. The beacon was first placed on the air in October of 1987 on 28.224, and the first report came from Don, WB4YRJ, who is now a SK. The frequency was chosen because it was the only place I could make the converted CB transmit at due to the crystals I had on hand. Later I changed it to 28.267 for much the same reason. It was later changed to 28.255 at the request of the HF beacon coordinator Bill, WJ5O. Contact Bill before you start any intended beacon operation. See the WJ5O Beacon List.

The beacon has received reports from all over the world over the years. The most distant report was in March of 1990 and came from SWL, Brian Webb, ZL2262 in New Zealand. That is 4998 (MPW) miles per watt. See his report below.

I QSL 100 per cent worldwide to ham operators and SWL's. No SASE is required. Send your QSL and I'll send mine. Copy the short message if you wish. All I need for a QSL is the frequency, time, date, and signal report. Email reception reports are always welcome and appreciated. To send me a simple report via email you may send it to MickUpi*Gmail.com. The at sign is replaced to prevent email harvesting.

The picture above is the present setup in the attic of my boathouse at

my QTH on Camden Cove Island in AL. I am located in Gadsden Alabama on the banks of the Coosa River and Neely Henry lake. I have had several transmitters over the years. The present one is a RS HTX-100. It runs on low power at 5 watts. This radio should never be run at high power (25 watts) in beacon operation. It will burn out and require service. It should also have a fan. See the fan below.

Radio --- Close up view of the RS HTX-100 radio running 5 watts. These radios are still readily available on eBay for around $80 to $100. Look closely at the knob on the top right. Above it is printed, "pull for low power". I placed a 3/16" thick rubber washer behind the knob. Without the washer it is easy to accidently bump the knob and put the radio on high power.

Keyer --- Close up of the MFJ-447 memory keyer. It has keyed the transmitter for many years. The keying transistor was burned out during a lightning strike a few years ago, but it is easily replaced.

Meter --- This is a cheap and simple SWR/Power meter I bought at a hamfest for $3. I use it to look at the meter when take a look in the attic of the boathouse and see if the radio is transmitting. All it takes is a quick glance.

Fan --- Not a good picture, but this is an AC fan blowing on the fins on the back of the radio. It is vitally important to to protect your transmitter. AC fans seem to be far more reliable than a DC fan. This one is setting on some foam rubber pads to dampen the vibration and make it less noisy. Even running at 5 watts the HTX-100 will get too hot without the fan.

This is a Motorola model TPN1154A 16 amp power supply that runs the radio and the keyer. These commercial power supplies are usually overlooked at hamfests because people don't know what they are, and it's not surprising because the units have no ratings on them showing what the voltage or maximum amperage is. Depending on the model they can be rated at 5 to 25 amps. You can buy them at hamfests for 10 to 15 dollars. The digital meter on the top right was added. It bounces from 13.7 to 13.8 as the transmitter turns on and off. Curiously Motorola made them and set them up to operate at 14.9 volts. A small resistor can easily be added to the regulator board to bring the voltage down to 13.8 volts. Many thanks to Kevin Custer, W3KKG and others for providing info on these power supplies. To see more info on the power supplies Click Here

This peice of coax is which a squirrel chewed the coax shield away where I once had the equipment outdoors at another QTH. If outside I have learned it is best to leave the coax hanging freely instead of attaching it to trees. I can only wonder why squirrels do this.``

28289.3-CW, Aug 3 at 1447, AL DE WJ5O/B himself:
``28.2893 WJ5O C TROY ALABAMA # 2W VERTICAL New Frequency 25 Jan 14``

Almost always, including today, when such beacons are making it QRP, tuning higher up to 28500 finds *no* phone hams, who could run up to a kilowatt, contacting; where are they? (Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2044 monitoring: confirmed UT Thu July 30 at 0100 on WRMI 7780, JBA here but good at UTwente Holland SDR. New WOR 2045 should be ready early UT Friday July 31 for first WRMI airing at 2200 on 9955 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2045 contents: Antarctica, Australia and non, Bolivia non, Canada, China, Congo DR, Cuba, Djibouti non, Europe, France, Germany, Guinea, Ireland, Korea South & North, Madagascar, México, Myanmar, Netherlands, Northern Mariana Islands, Solomon Islands, Spain, Sri Lanka, Sudan South non, Turkey, USA, Vatican; and the propagation outlook.

WOR 2045 is available as of 0331 UT Friday July 31
(mp3 stream) http://www.w4uvh.net/wor2045.m3u
(mp3 download) http://www.w4uvh.net/wor2045.mp3

Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

The shortwave broadcasts should be:

0900 UT Friday	Unique Radio NSW 3210-USB
2200 UT Friday	WRMI 9955 to SSE [jammed?]
0130 UT Saturday	WRMI 5850 to NW, 5010 to S, 7780 to NE
0700 UT Saturday	Unique Radio NSW 3210-USB
1300 UT Saturday	WRMI 15770 to NE
1930vUT Saturday	WA0RCR 1860-AM
0300vUT Sunday	WA0RCR 1860-AM [nominal 0315; as late as 0400]
0300 UT Sunday	WRMI 5800 to SSE
0700 UT Sunday	Unique Radio NSW 3210-USB
0030 UT Monday	WRMI 7730 to WNW
0130 UT Monday	WRMI 7780 to NE
0230 UT Monday	WRMI 7780 to NE
0300vUT Monday	WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday	WRMI 9955 to SSE [jammed?]
0900 UT Monday	Unique Radio NSW 3210-USB
1800vUT Monday	IRRS 7290 Bulgaria to WNW, 594-Italy
0100 UT Tuesday	WRMI 7780 to NE
2100 UT Wednesday	WBCQ 7490v to WSW
0100 UT Thursday	WRMI 7780 to NE

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

WOR program and website are totally non-commercial.
Contributions via PayPal to woradio at yahoo.com --
not necessarily in US funds as they will convert

One may also contribute via MO or check in US funds on a
US bank to: Glenn Hauser, P O Box 1684, Enid OK 73702
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2045 monitoring: NOT confirmed Friday July 31 at 2200 on WRMI 9955 - first I am checking SDRs and find no signal at the three Caribbean-area TWRs, not in Brazil either, but at Bogotá, I realize there is a considerable carrier there but no modulation! The webcast won`t run either. Then I check here direct and also find S4-S6 of dead air. 2208 I e-mail WRMI about this, and Jeff says they will check it out. But it`s still OC/DA at 2234 when I survey the other WRMIs on air at this hour, and they all seem nominal: 9455, 9395, 5850, 5800; 5950 is on JBA but can`t be certain it`s modulating. By 2305, 9955 is still DA vs jamming. 0039 August 1 seems off while J continues; by 0128, 9955 is back on with music.

WOR 2045 is confirmed UT Sat August 1 at 0130 on WRMI trimulcast: 7780 fair S9, 5010 better S9+10 but both vs noise level, while 5850 is VG S9+30/40. I listen straight thru on 5850 to be sure it`s OK as this edition required a lot of editing due to technical problems. OK.

Next:

0700 UT Saturday	Unique Radio NSW 3210-USB
1300 UT Saturday	WRMI 15770 to NE
1930vUT Saturday	WA0RCR 1860-AM
0300vUT Sunday	WA0RCR 1860-AM [nominal 0315; as late as 0400]
0300 UT Sunday	WRMI 5800 to SSE
0700 UT Sunday	Unique Radio NSW 3210-USB
0030 UT Monday	WRMI 7730 to WNW
0130 UT Monday	WRMI 7780 to NE
0230 UT Monday	WRMI 7780 to NE
0300vUT Monday	WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday	WRMI 9955 to SSE [jammed?]
0900 UT Monday	Unique Radio NSW 3210-USB
1800vUT Monday	IRRS 7290 Bulgaria to WNW, 594-Italy
0100 UT Tuesday	WRMI 7780 to NE
2100 UT Wednesday	WBCQ 7490v to WSW
0100 UT Thursday	WRMI 7780 to NE

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2045 monitoring: JB confirmed, Saturday August 1 at 1326 on WRMI, 15770, my voice barely recognizable, while at start 1300 was a JBA carrier.

Also confirmed Sat Aug 1 after 1600 on WRN North America webcast.

Note that Okeechobee is predicted to be not far west of the hurricane path so WRMI may experience high CCW winds and have to close down for safety if not blown away, inconveniently scheduled for WOR airings.

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1930vUT Saturday  WA0RCR 1860-AM
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; as late as 0400]
0300 UT Sunday    WRMI 5800 to SSE
0700 UT Sunday    Unique Radio NSW 3210-USB
0030 UT Monday    WRMI 7730 to WNW
0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 to SSE [jammed?]
0900 UT Monday    Unique Radio NSW 3210-USB
1800vUT Monday    IRRS 7290 Bulgaria to WNW, 594-Italy
0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)
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** U S A [and non]. WORLD OF RADIO 2045 monitoring: confirmed UT Sunday August 2 at 0300 on WRMI 5800, S9+10/20.

Also confirmed UT Sun Aug 2 at 0328 UT on WA0RCR, 1860-AM, Wentzville MO, about 12 minutes into so started circa 0316, nominal 0315. S9+20, remarkably loud and clear; we had a small storm earlier but not much storm noise now. Next:

```
0700 UT Sunday    Unique Radio NSW 3210-USB
0030 UT Monday    WRMI 7730 to WNW
0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 to SSE [jammed?]
0900 UT Monday    Unique Radio NSW 3210-USB
1800vUT Monday    IRRS 7290 Bulgaria to WNW, 594-Italy
0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)
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** U S A [and non]. WORLD OF RADIO 2045 monitoring: confirmed UT Monday August 3 at 0030 on WRMI 7730, VG here +30 degrees off beam, some deep fades.

Also confirmed UT Mon Aug 3 at 0130 & 0230 on WRMI 7780, VP for a change at UTwente, but VG as far as Maine SDR; also WRN webcast at 0130.

Also confirmed UT Mon Aug 3 from 0303 on Area 51 webcast after Free Radio Skybird runs a bit over, closing with an address in New Hampshire. WBCQ sked shows it 0230-0300 and ``Free Radio Skybird, Hermans Radio & Record Room, and other shows air Sunday evenings on 5130 every other week.`` WOR good into Rochester SDR; at 0322 check direct on 5130, S9+10 but noisy.

Larry Will tells us: ``[WOR] Glenn Hauser interview on Radio NewYork International, 2008:
https://archive.org/details/dan-lewis-rni
Hour 2 of this RNI show hosted by Dan Lewis features an interview with Glenn Hauser. This media comes from the WBCQ archives. L.``

Tnx, Larry, that brings back some memories. Starts :17 minutes into and lasts until :41, direct link:
https://ia801501.us.archive.org/29/items/dan-lewis-rni/Dan%20Lewis%20RNI%2028%20December%202008%20Hour%202.mp3
if the URL with spaces in it survive replaced here by all those %20; otherwise it`s the fourth item on the download options, VBR MP3, and the second sub-item.

BTW, whatever became of Dan Lewis? His blog
http://danlewisradioguy.blogspot.com/
stopped after Tuesday, April 17, 2018 --- some interesting reading there such as about ``Randi Steele``.

WOR 2045 also confirmed UT Mon Aug 3 at 0330 on WRMI 9955; as usual on this airing, R. Prague fill music runs right up to 0330 with no ID break; that makes up for some double-IDs at other times. Here it`s S8-S9 but fading vs pulse jamming. A few minutes earlier at 0324 check, 9955 was S9/+10 well above lite PJ.

BTW, WRMI escaped any hurricane outage, far enough inland from the path to get no more than 20 mph gusts per NWS Okeechobee city info.

WOR 2045 also confirmed Monday August 3 at 1805 tune-in via UTwente, well underway and no dropouts on IRRS 7290 via Bulgaria; just the usual rough modulation, warble from 7291 and plus/minus 10 splash. Next:

0100 UT Tuesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. NEW WORLD OF RADIO times on WRMI. On August 3, the skedgrid
http://www.tinyurl.com/WRMIfqs
has been updated to show WOR UT Saturday at 0130 on 9955, but no longer on 5850 & 5010, still on 7780 at that hour. Also new 7780 Saturday at 2300; all of this yet to be confirmed. The sked appears to be in flux with blank spaces on System F, where we hope to get back on 5850 to the NW and/or 9395/9455 SomeSystem to the NNW for better coverage across the continent. Still shows the same early UT August 5.

Several WOR times still displayed on the grid are long outdated or imaginary, and we stopped trying to confirm them long ago:

Sat 1130 9955 - active for a while earlier this year
Tue 2130 System D - no frequencies
Wed 1030 5950 on System F, but frequency grid shows SMTV on System J
Wed 2100 System D - no frequencies
Wed 2100 7780 - active briefly earlier this year
Thu 2100 System D - no frequencies
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2045 monitoring: confirmed Tue Aug 4 at 0100 on WRMI 7780, fair S9 better than usual here. Next:
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2045 monitoring: confirmed Wednesday August 5 starting at 2100:27 on WBCQ 7490v, poor/fair S2-S6. Next:
0100 UT Thursday WRMI 7780 to NE [if back on air by now] {no, NOT}

New WOR 2046 should be ready by early UT Friday August 7 for first WRMI broadcast at 2200 on 9955.

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

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(Glenn Hauser, OK, WOR)

** U S A. 9395, UT Thu July 30 at 0042, Jeff White with examples of cable TV audio when he was in a Phnom Penh hotel (why? when?) as `AWR Wavescan` feature. Thought it might be // 5010 but too buried in noise; should have checked 5950 which I later find scheduled // for System G during this hour (Glenn Hauser, OK, WOR)

** U S A. 5850, Sat Aug 1 at 2213, S9-S8 open carrier which I can only assume is WRMI altho #12 is not sked until *0000; except Fridays from 2230; also a squeal or het on about 5850.9 (Glenn Hauser, OK, WOR)

** U S A. 7780 & 9955, Aug 5 at 2100 no signals from these WRMIs, supposed to be on now, the former with a non-WOR broadcast, while 9395 & 9455 are nominal; 2303 recheck, 7780 still off, 9955 on vs jamming (Glenn Hauser, OK, WOR)

** U S A. (7490+), UT Sat August 1 at 0000 I start monitoring WBCQ webcast of `Allan and Angela Weiner Worldwide` --- surprise! A very frenetic jazzed-up version of ``William Tell Overture``. Allan thanks Jason for that, sounds like the Siberian Orchestra? Initial topix: ``We all need to lighten up``; how beautiful Angela is, a wife he loves so much; did you know that in the olden days of radio those on the air would dress up even tho no one could see them: now we are slobs. 0019 how AW listens to Rush and appreciates him; Angela says for the elexion in November we have a choice between Donald Trump and North Korea --- as the Democrats will turn US into a socialist dictatorship; Allan would not go quite that far but says Biden is not a real candidate, a joke. I can`t take any more of that, but check the other frequencies via Alexandria remote: 5130 and 6160- are both on but noisy. By 0053 I tune to 7490+ direct as he goes into a couple e-mails; 0057 benedixion and wrapup.

Welcome back to John Carver, who`s back online, for his version of

``Tonight's AAWWW --- Tonight's show started on time on 5130, 6160 and 7490 with a different version of WTO. Allan and Angela in the studio. Allan says Jason was responsible for the version of WTO that was played this evening. Opening comments about the different version of the opening theme song and how was dressed this evening. Allan states that the biggest problem in this country is that people have lost their sense of humor and take offense they don't like and free speech be damned. A very wound up animated Angela again this evening. Lots of virus talk and some political talk. Reading of emails at 0054 and closing prayer at 0057. There was no transmitter or antenna talk this evening and no station news at all. Program was off the air at 0100. John, Mid-North Indiana`` (Glenn Hauser, OK, WOR)

** U S A. 17775-, Sat Aug 1 at 1500, JBA carrier at best from KVOH when `AWR Wavescan` is scheduled; not checked on KiwiSDRs until 1530, finding no signal at TWR Key West, very poor at Bonaire (Glenn Hauser, OK, WOR)

** U S A. 5085, UT Sun Aug 2 at 0020, WTWW-2 with TONITO organ music already, until 0045 so must have started circa 0015 this week; I always bring up the webcast in $tereo once I find it on 5085 (Glenn Hauser, OK, WOR)

** U S A. 13845, Aug 3 at 1908, zero signal from this WWCR while all the others are inbooming, including higher 15825 at S9+20 tnx to Es, so not a MUF issue; 12160 S9+30; 9980 S9+20; 2042 recheck, 13845 back on with PMS at S9+10 (Glenn Hauser, OK, WOR)

** U S A. 7505, August 4 at 0136, and August 5 at 0117 chex, WRNO continues AWOL. Last time I logged it was June 10 at 0144, on but with dead air. Certainly not tracked every night, but first noted missing on July 22.

Strange website with moving views of snow-covered hills on homepage; listen linx stay silent; linx to external social media site providers; does have own FB which has not been updated for months; this page http://www.wrnoworldwide.com/event/ for ``upcoming programs`` shows none since July 13 (Glenn Hauser, OK, WOR)

** VANUATU. 11835, August 5 at 0620, R. Vanuatu YL talking, intonation seems English but could be Bislama, and good modulation, better signal than usual, S5-S6; 0628 music, 0630 ID as ``Radio Vanuatu`` --- so for hard-liners insisting on a ``definite ID``, I have now heard one on this third harmonic of 3945. Might have been readable were it not for heavy storm noise from SW Kansas approaching us. Also trace of modulation on much weaker 7890 second harmonic, but as expected nothing audible on 15780 fourth harmonic (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, August 1 at 0541: from low end of band up to 900 at least, no 531 or 891 from Algeria, but the only one on 9 kHz steps is 621, surely RNE 300 kW on Tenerife, CANARY ISLANDS. It`s almost too late for anything from Europe, but LSR there today was 0627 UT, while e.g. in Sevilla, upon the continent it`s 0529 UT, if I have correctly converted the confusing listings at gaisma.com -- where you will not find a Canary heading under Africa, but under Europe: Spain: Santa Cruz de Tenerife, not under T.

I was also checking page 59 of WRTH 2020, the glossy map of Europe, not including Canaries even as inset, and notice there is a SW site in red at San Fernando, on the SW coast of Spain just above Gibraltar. When was there ever a SW site there, beyond Noblejas or long-gone

Arganda?? Maybe utility? I`ve always felt these maps should be much more detailed if they would show at least major MW sites, but they are only for SW (Glenn Hauser, OK, WOR) continued at: SPAIN

UNIDENTIFIED. 4810.1, July 31 at 0600, AM carrier amid the constant utehashmush, not normally there. Could some broadcaster be trying to combat it? Used to be on 4810, XERTA. Radio Logos, Perú is supposedly active but not at this hour. Only other 4810 is AIR, Mumbai per Aoki, Delhi per EiBi but unpropagable at this midday hour even if were on (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 12419.84-USB approx., July 31 at 1342, one side of 2-way in Spanish; mentions ``toneladas``. This area is for ship stations so could be legit; but one never hears any explicit IDs from these (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 12844.75-USB, Aug 3 at 1407, 2-way in Spanish mentioning barco, numbers perhaps referring to cargo, unprofessional whistling into mike (Glenn Hauser, OK, WOR)